

10/644,791

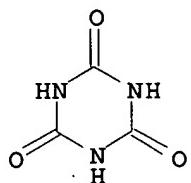
(FILE 'HOME' ENTERED AT 16:15:38 ON 01 SEP 2005)  
FILE 'STNGUIDE' ENTERED AT 16:15:43 ON 01 SEP 2005  
FILE 'REGISTRY' ENTERED AT 16:15:48 ON 01 SEP 2005  
L1 2 S MELAMINE(W) CYANURATE  
FILE 'CAPLUS' ENTERED AT 16:16:52 ON 01 SEP 2005  
L2 35512 S (25068-38-6# OR 25085-99-8# OR 1675-54-3#) /RN  
S EP/PCT  
FILE 'REGISTRY' ENTERED AT 16:17:29 ON 01 SEP 2005  
L3 47051 S EP/PCT  
FILE 'CAPLUS' ENTERED AT 16:17:29 ON 01 SEP 2005  
L4 72240 S L3  
L5 178013 S (EPOX!?(3A)(NOVOLA!# OR RESIN###)) OR DIEPOX!### OR POLYEPOX!  
L6 187554 S L2 OR L4 OR L5  
L7 162 S L6 AND (37640-57-6#) /RN  
L8 5 S L7 AND TUNG?  
FILE 'STNGUIDE' ENTERED AT 16:21:32 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:21:47 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:21:47 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:22:18 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:22:22 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:22:27 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:22:42 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:22:49 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:22:51 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:29:30 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:29:32 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:33:33 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:33:34 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:34:40 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:34:41 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:35:37 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:35:42 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:40:24 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:40:27 ON 01 SEP 2005  
FILE 'CAPLUS' ENTERED AT 16:40:56 ON 01 SEP 2005  
FILE 'STNGUIDE' ENTERED AT 16:40:59 ON 01 SEP 2005

FILE 'REGISTRY' ENTERED AT 16:45:05 ON 01 SEP 2005  
L9           8932 S TUNGSTEN(W) OXIDE  
L10          2805 S MOLYBDENUM(W) OXIDE  
L11          909 S CHROMIUM(W) OXIDE

FILE 'CAPLUS' ENTERED AT 16:49:52 ON 01 SEP 2005  
L12       39607 S (1314-35-8# OR 1313-27-5# OR 1333-82-0#) /RN  
L13       393 S L6 AND L12  
L14       7 S L13 AND (37640-57-6) /RN

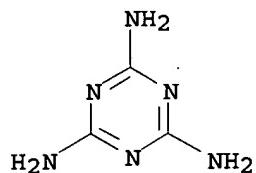
RN 37640-57-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, compd. with 1,3,5-triazine-2,4,6-triamine (1:1) (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 1,3,5-Triazine-2,4,6-triamine, compd. with 1,3,5-triazine-2,4,6(1H,3H,5H)-trione (1:1) (9CI)  
OTHER NAMES:  
CN Budit 314  
CN Budit 315  
CN C 1  
CN D 022  
CN DHF 100  
CN FR 6120  
CN Fyrol MC  
CN MC 1  
CN MC 1 (cyanurate)  
CN MC 101  
CN MC 101 (cyanurate)  
CN MC 15  
CN MC 25  
CN MC 410  
CN MC 490  
CN MC 50  
CN MC 600  
CN MC 610  
CN MC 640  
CN MC 690  
CN MC 810  
CN MC 810 (fireproofing agent)  
CN MC White  
CN MC-C 0  
CN MCA  
CN MCA-C 1  
CN MCA-CO  
CN MCA-COP  
CN Melamine cyanurate  
CN Melamine cyanurate (1:1)  
CN Melamine isocyanurate  
CN Melamine isocyanurate (1:1)  
CN Melamine-cyanuric acid compd.  
CN Melamine-isocyanuric acid compd.  
CN Melapur MC  
CN Melapur MC 15  
CN Melapur MC 25  
CN Melapur MC 50  
CN Mitec MX 601  
CN MX  
CN MX 44  
CN MX 601  
CN NC 600  
CN NSC 231587  
CN Plastisan B  
DR 165245-72-7, 70371-20-9  
MF C3 H6 N6 . C3 H3 N3 O3  
CI COM  
LC STN Files: ANABSTR, BEILSTEIN\*, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, IFICDB, IFIUDB, MEDLINE, MSDS-OHS, PIRA, PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

CRN 108-80-5  
CMF C3 H3 N3 O3



CM 2

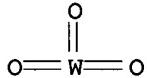
CRN 108-78-1  
CMF C3 H6 N6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

976 REFERENCES IN FILE CA (1907 TO DATE)  
6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
979 REFERENCES IN FILE CAPLUS (1907 TO DATE)

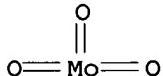
RN 1314-35-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Tungsten oxide (WO<sub>3</sub>) (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN C.I. 77901  
CN Ditungsten hexaoxide  
CN Tritungsten nonaoxide  
CN Tungsten oxide  
CN Tungsten oxide (W2O<sub>6</sub>)  
CN Tungsten oxide (W3O<sub>9</sub>)  
CN Tungsten oxide (W4O<sub>12</sub>)  
CN Tungsten trioxide  
CN Tungsten trioxide (WO<sub>3</sub>)  
CN Tungsten(VI) oxide  
CN Tungstic anhydride  
CN Tungstic oxide  
CN Tungstic oxide (WO<sub>3</sub>)  
AR 39318-18-8  
DR 12165-16-1, 12165-37-6, 12165-45-6, 12737-75-6, 1328-66-1, 30445-72-8,  
160637-48-9  
MF O<sub>3</sub> W  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,  
CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DETHERM\*,  
GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MRCK\*, MSDS-OHS, NIOSHTIC,  
PDLCOM\*, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18239 REFERENCES IN FILE CA (1907 TO DATE)  
473 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
18270 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

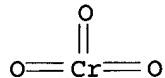
RN 1313-27-5 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Molybdenum oxide (MoO<sub>3</sub>) (7CI, 8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Bouen SKN 301  
CN JCPDS 35-0609  
CN MFR  
CN Mo 1202T  
CN Molybdene  
CN Molybdenum oxide  
CN Molybdenum oxide (Mo<sub>4</sub>O<sub>12</sub>)  
CN Molybdenum oxide (Mo<sub>5</sub>O<sub>15</sub>)  
CN Molybdenum oxide (MoO<sub>3</sub>), tetramer  
CN Molybdenum trioxide  
CN Molybdenum trioxide pentamer  
CN Molybdenum trioxide tetramer  
CN Molybdenum(VI) oxide  
CN Molybdenum(VI) trioxide  
CN Molybdic acid anhydride  
CN Molybdic anhydride  
CN Molybdic oxide  
CN NSC 215191  
CN Pol-U  
DR 12412-21-4, 12412-22-5, 114316-51-7, 114663-84-2, 37376-47-9, 77835-70-2,  
199790-61-9, 252368-25-5, 278186-89-3, 390388-97-3  
MF Mo O<sub>3</sub>  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS, CA,  
CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX,  
CHEMLIST, CIN, CSCHEM, CSNB, DETHERM\*, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE,  
MRCK\*, MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, TOXCENTER,  
TULSA, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

17849 REFERENCES IN FILE CA (1907 TO DATE)  
408 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
17869 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 1333-82-0 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Chromium oxide (CrO<sub>3</sub>) (8CI, 9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN Chromia (CrO<sub>3</sub>)  
CN Chromic anhydride  
CN Chromic trioxide  
CN Chromium oxide (Cr<sub>2</sub>O<sub>3</sub>)  
CN Chromium trioxide  
CN Chromium(VI) oxide  
CN Chromium(VI) trioxide  
CN Monochromium trioxide  
DR 12324-05-9, 12324-08-2  
MF Cr O<sub>3</sub>  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOBUSINESS, BIOSIS, BIOTECHNO,  
CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, DIPPR\*,  
EMBASE, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
MSDS-OHS, NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, TOXCENTER, TULSA,  
ULIDAT, USPAT2, USPATFULL, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

7622 REFERENCES IN FILE CA (1907 TO DATE)  
131 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
7639 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

10/644,791

(FILE 'HOME' ENTERED AT 17:16:04 ON 01 SEP 2005)

FILE 'STNGUIDE' ENTERED AT 17:17:26 ON 01 SEP 2005

FILE 'REGISTRY' ENTERED AT 17:17:56 ON 01 SEP 2005

L1 58 S BIPHENYL(3A) (DIGLYCIDYL(W) ETHER)

FILE 'CAPLUS' ENTERED AT 17:21:13 ON 01 SEP 2005

L2 1423 S (2461-46-3# OR 90837-23-3# OR 49548-34-7# OR 85954-11-6# OR 8

L3 0 S 37460-57-6#/RN

L4 979 S 37640-57-6#/RN

L5 0 S L2 AND L4

L6 18270 S 1314-35-8#/RN

FILE 'REGISTRY' ENTERED AT 17:23:34 ON 01 SEP 2005

L7 1 S (NOVOLAK OR NOVOLAK) (3A) ((EPOXY(W) RESIN) OR (POLYGLYCIDYL(W) E

L8 2 S (PHENOL(W) NOVOLA!)

FILE 'CAPLUS' ENTERED AT 17:25:17 ON 01 SEP 2005

L9 35512 S (25068-38-6# OR 25085-99-8# OR 1675-54-3#)/RN  
S EP/PCT

FILE 'REGISTRY' ENTERED AT 17:25:56 ON 01 SEP 2005

L10 47051 S EP/PCT

FILE 'CAPLUS' ENTERED AT 17:25:56 ON 01 SEP 2005

L11 72240 S L10

L12 178013 S (EPOX!?(3A)(RESIN### OR NOVOLA!#)) OR DIEPOX!### OR POLYEPOX!

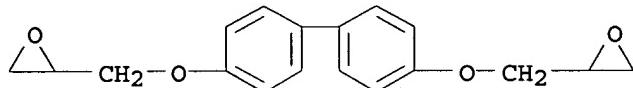
L13 187554 S L9 OR L11 OR L12

L14 156 S L6 AND L13

L15 205302 S FIRE OR FLAME OR FIREPROOF### OR FLAMEPROOF###

L16 15 S L14 AND L15

RN 2461-46-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Oxirane, 2,2'-[ [1,1'-biphenyl]-4,4'-diylbis(oxymethylene)]bis- (9CI) (CA  
INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Biphenyl, 4,4'-bis(2,3-epoxypropoxy)- (7CI, 8CI)  
OTHER NAMES:  
CN 4,4'-Biphenyldiol diglycidyl ether  
CN 4,4'-Bis(2,3-epoxypropoxy)biphenyl  
CN 4,4'-Dihydroxybiphenyl diglycidyl ether  
CN Biphenyl-4,4'-diglycidyl ether  
CN p,p'-Bisphenol diglycidyl ether  
CN p-(2,3-Epoxypropoxy)diphenyl  
FS 3D CONCORD  
MF C18 H18 O4  
CI COM  
LC STN Files: CA, CAOLD, CAPLUS, CHEMLIST, TOXCENTER, USPAT2, USPATFULL  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)



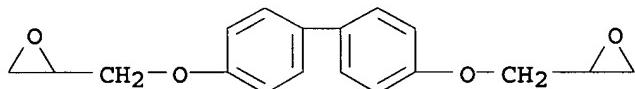
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

113 REFERENCES IN FILE CA (1907 TO DATE)  
37 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
113 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 90837-23-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Oxirane, 2,2'-[ [1,1'-biphenyl]-4,4'-diylbis(oxymethylene)]bis-,  
homopolymer (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 4,4'-Biphenyl diglycidyl ether homopolymer  
CN 4,4'-Bis(2,3-epoxypropoxy)biphenyl homopolymer  
CN BBG  
CN Epikote YH 4000H  
CN Epikote YL 6121  
CN YH 4000H  
CN YL 6121  
DR 165660-26-4, 200960-92-5  
MF (C<sub>18</sub> H<sub>18</sub> O<sub>4</sub>)<sub>x</sub>  
CI PMS  
PCT Epoxy resin, Polyether  
LC STN Files: CA, CAPLUS, USPATFULL

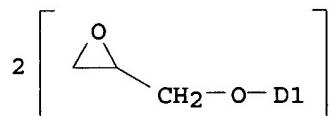
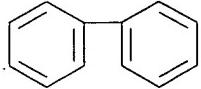
CM 1

CRN 2461-46-3  
CMF C<sub>18</sub> H<sub>18</sub> O<sub>4</sub>



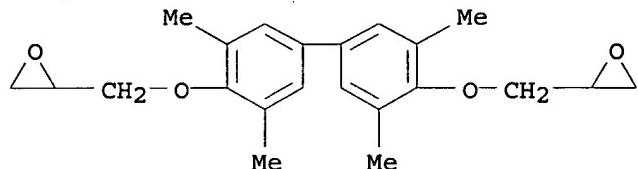
47 REFERENCES IN FILE CA (1907 TO DATE)  
8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
47 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 49548-34-7 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Oxirane, 2,2'-[ [1,1'-biphenyl]diylbis(oxymethylene)]bis- (9CI) (CA INDEX  
NAME)  
OTHER NAMES:  
CN Dihydroxybiphenyl diglycidyl ether  
MF C18 H18 O4  
CI IDS, COM  
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



6 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
6 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 85954-11-6 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Oxirane, 2,2'-(3,3',5,5'-tetramethyl[1,1'-biphenyl]-4,4'-diyl)bis(oxymethylene)bis- (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 3,3',5,5'-Tetramethyl-4,4'-diphenol diglycidyl ether  
CN 3,3',5,5'-Tetramethylbiphenol diglycidyl ether  
CN 3,3',5,5'-Tetramethylbiphenyl diglycidyl ether  
CN 4,4'-Bis(2,3-epoxypropoxy)-3,3',5,5'-tetramethylbiphenyl  
CN 4,4'-Bis(glycidyloxy)-3,3',5,5'-tetramethylbiphenyl  
FS 3D CONCORD  
DR 139451-01-7, 258532-25-1  
MF C22 H26 O4  
CI COM  
LC STN Files: CA, CAPLUS, CHEMLIST, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

461 REFERENCES IN FILE CA (1907 TO DATE)  
231 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
461 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 89118-70-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN Oxirane, 2,2'-(3,3',5,5'-tetramethyl[1,1'-biphenyl]-4,4'-diyl)bis(oxymethylene)bis-, homopolymer (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 3,3',5,5'-Tetramethyl-4,4'-diglycidyloxybiphenyl homopolymer

CN 3,3',5,5'-Tetramethyl-4,4'-dihydroxybiphenyl diglycidyl ether homopolymer

CN 3,3',5,5'-Tetramethylbiphenol diglycidyl ether homopolymer

CN 3,3',5,5'-Tetramethylbiphenyl diglycidyl ether homopolymer

CN 4,4'-Bis(2,3-epoxypropoxy)-3,3',5,5'-tetramethylbiphenyl homopolymer

CN 4,4'-Bis(2,3-epoxypropoxy)-3,3',5,5'-tetramethylbiphenyl polymer

CN Epikote YX 4000H

CN Epikote YX 4000HK

CN Epon RSS 1407

CN RSS 1407

CN X 4000H

CN YX 4000

CN YX 4000H

CN YX 4000HK

CN YX 4000K

DR 130392-69-7, 135507-41-4, 184890-60-6, 219825-47-5, 258532-26-2

MF (C<sub>22</sub> H<sub>26</sub> O<sub>4</sub>)<sub>x</sub>

CI PMS, COM

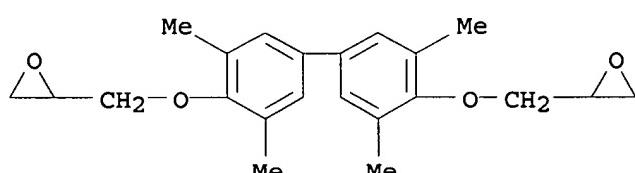
PCT Epoxy resin, Polyether

LC STN Files: CA, CAPLUS, CHEMLIST, MSDS-OHS, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 85954-11-6

CMF C<sub>22</sub> H<sub>26</sub> O<sub>4</sub>



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

860 REFERENCES IN FILE CA (1907 TO DATE)

189 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

860 REFERENCES IN FILE CAPLUS (1907 TO DATE)